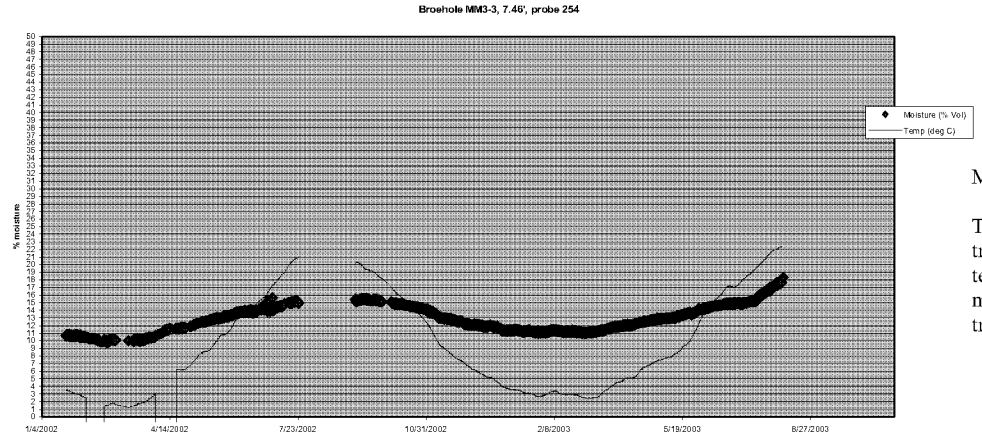
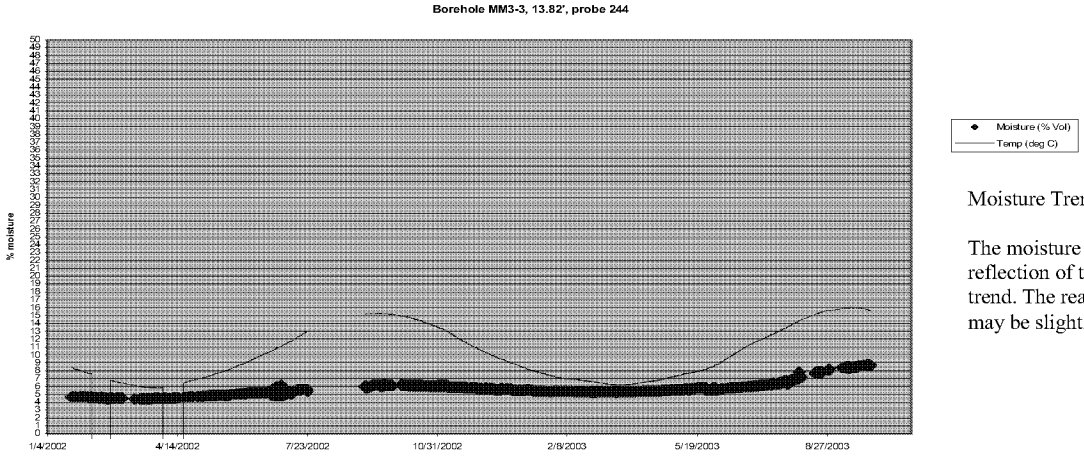
Cluster MM3-3



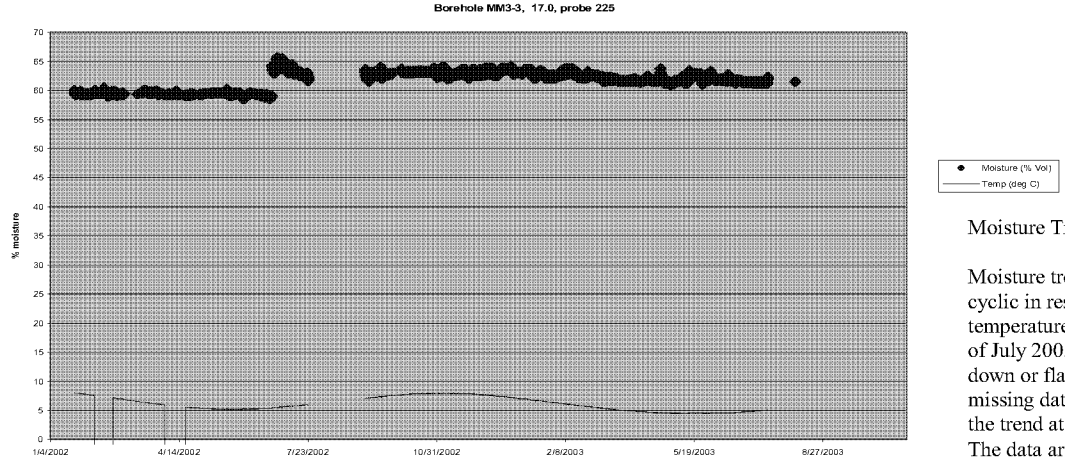
Moisture Trend (Probe 254)

The long-term moisture trend is cyclic, following the temperature trend. Actual moisture content may be trending up.



Moisture Trend (Probe 244)

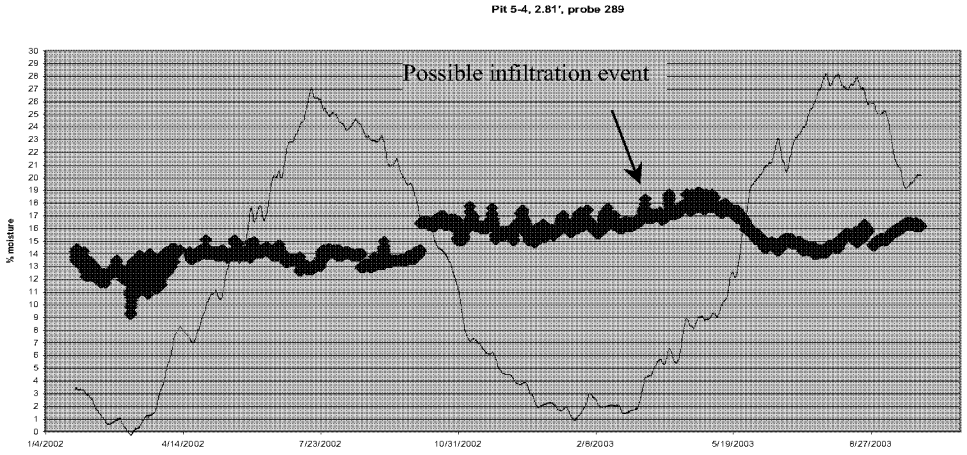
The moisture trend is a cyclic reflection of the temperature trend. The real moisture trend may be slightly up.



Moisture Trend (Probe 225)

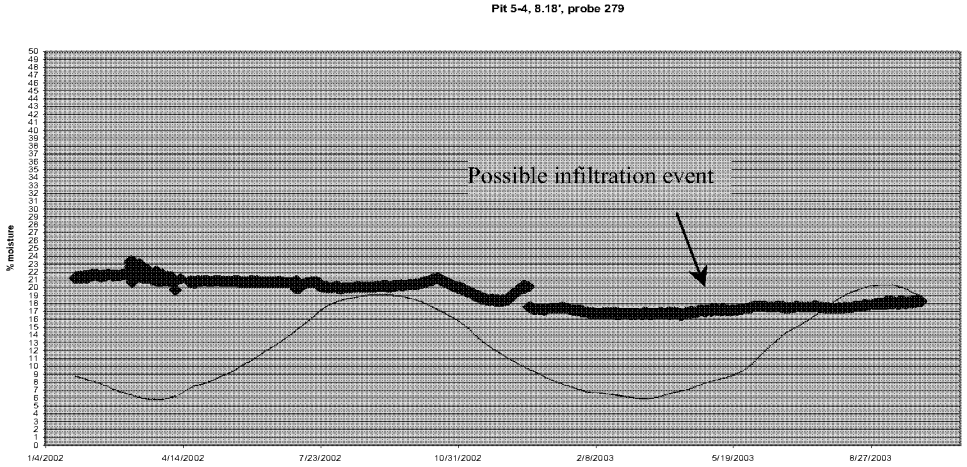
Moisture trend appears to be slightly cyclic in response to soil temperature. The trend at the middle of July 2003 appeared to be slightly down or flat, but because of the missing data, nothing can be said for the trend at the end of the quarter. The data are fairly noisy.

Cluster PIT5-4



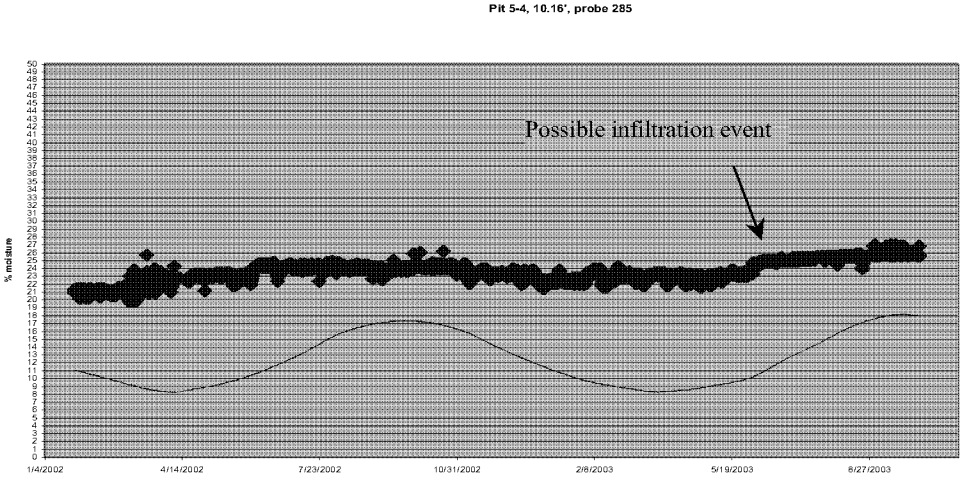
Moisture Trend (Probe 289)

Trend is inversely correlated to temperature trend. Real trend is probably fairly flat. However, there may be an infiltration event in April and May. Temperature influence needs to be removed from data to be sure.



Moisture Trend (Probe 279)

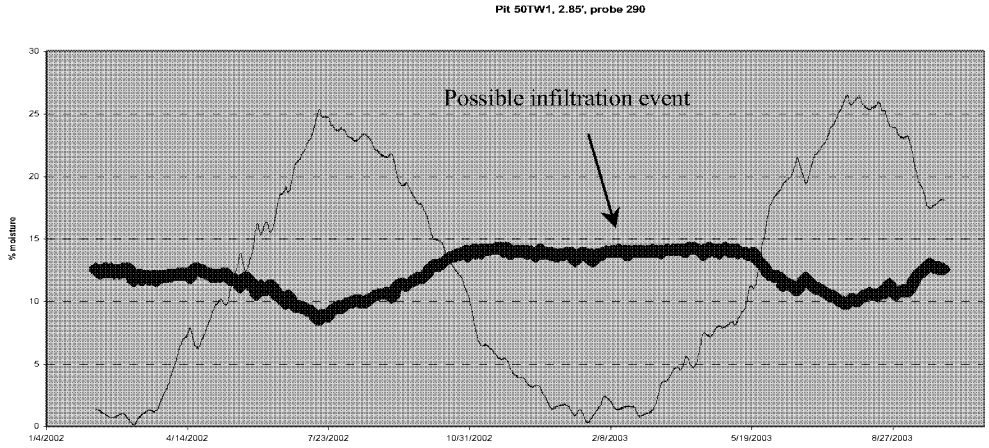
Trend is slightly upward.



Moisture Trend (Probe 285)

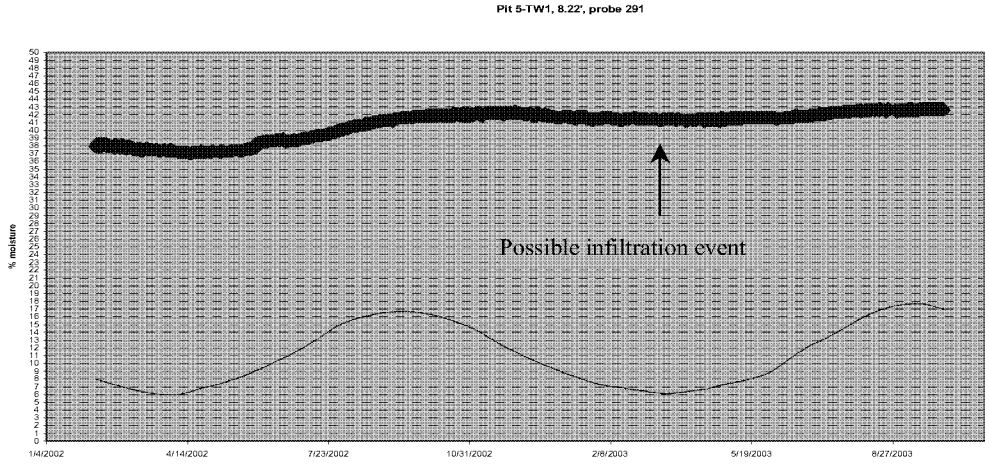
Trend ever so slightly has the cyclic trend of the temperature. True trend appears to be rising. This should be verified by removing temperature influence and reanalyzing data. Infiltration event may have occurred toward the end of May.

Cluster PIT5-TW1



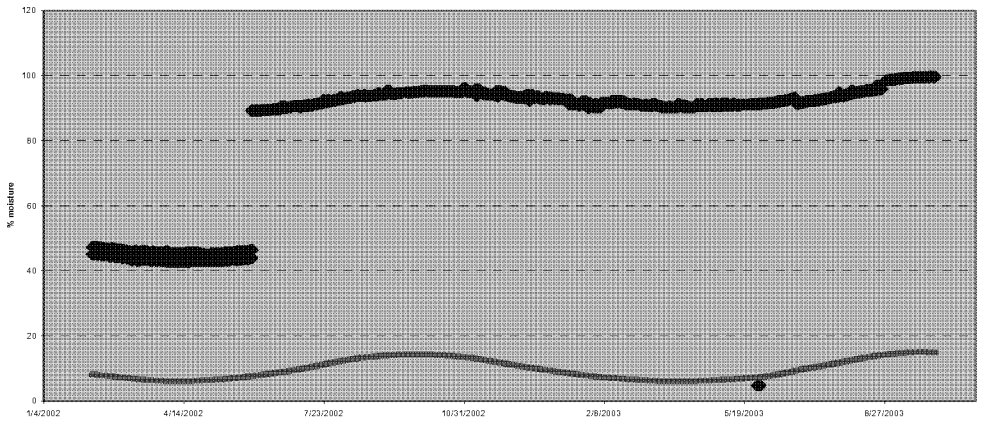
Moisture Trend (Probe 290)

Moisture trend is probably fairly flat but need to remove temperature. Slight infiltration may have occurred in early February 2003.



Moisture Trend (Probe 291)

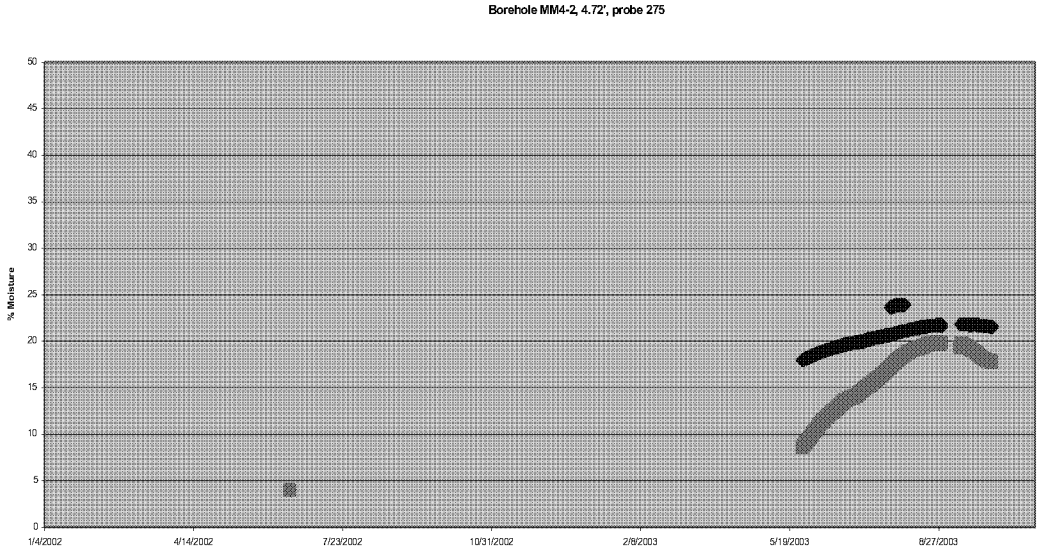
Although the moisture trend is slightly cyclic, reflecting soil temperature influence, the true moisture trend appears to be moving upward at a slight pace.



Moisture Trend (Probe 282)

Long-term trend is cyclical, reflecting temperature influence. Actual trend may be increasing. Possible slight wetting event in early February 2003.

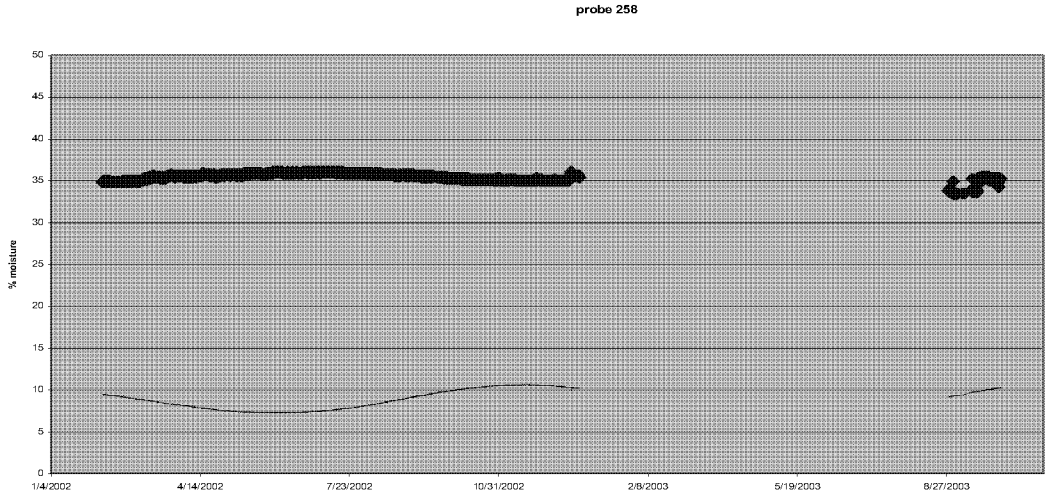
Cluster MM4-2



Moisture Trend (Probe 275)

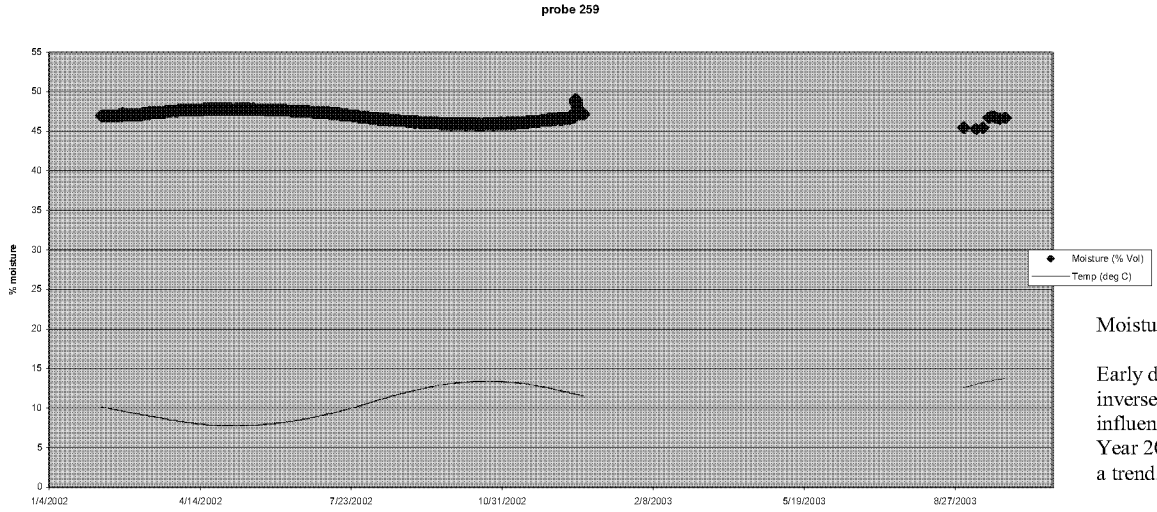
Moisture data seem to be trending upward, but this may simply be a reflection of temperature influence on the data. Data need to be monitored further before making a decision.

Cluster SVR-20



Moisture Trend (Probe 258)

Early data appear to have an inverse temperature influence. Not enough Fiscal Year 2003 data to determine a trend.



Moisture Trend (Probe 259)

Early data appear to have an inverse temperature influence. Not enough Fiscal Year 2003 data to determine a trend.